



# Chenango Valley Central School District

221 Chenango Bridge Road  
Binghamton, New York 13901

## BOARD OF EDUCATION

**Committee:** Buildings & Grounds

**Start Time:** 602 AM

**DATE:** Dec 17, 2012

		Present / Absent	
<b>MEMBERS:</b>	<u>John P. Hussar</u> (Please Print)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<u>Gerald Abbey</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<u>Steven Randall</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<u>James DeGennaro</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHERS:** JIM PENWELL, JIM BROUGHTON, GEORGE ZLOCK, DAVE GILL, DANIEL B. HECUKRATH.

**DISCUSSION:** DANIEL HECUKRATH OF ASHLEY MCGRAW PRESENTED EXCEL PROJECT INFORMATION. DAN SUPPLIED , PRE-CONSTRUCTION PHASE TIMELINE DRAFT. A BAR CHART OF THE SAME INFO , DETAILED PROJECT DESCRIPTION, AND A COLOR CODE CHART. ALL FOR EASE OF UNDERSTANDING THE PROCESS AND EASY READING AND VISUAL. GERALD BELIEVES WE NEED TO STEP -UP THE BID PROCESS TO INSURE SUCCESS. THE DISTRICT HAS APPROXIMATLEY 1.8 MILLION IN EXCEL AIDE WITH CAPITAL RESERVES OF 2.3 MILLION. QUESTIONS RAISED IF DISTRICTS COMBINE WHAT WILL HAPPEN WITH EXCEL AIDE .

IS THERE A TIME FRAME FOR USE OF EXCEL MONIES.

BETH DONHUE WILL RESEARCH THESE QUESTIONS AND ADVISE .

A DETAILED PROJECT DESCRIPTION PROPOSAL WAS DISTRIBUTED ,DISCUSEED AND REVIEWED .

THE NEXT MEETING WILL BE 02/18/13

**SIGNED:** JOHN P. HUSSAR  
(Chairperson Signature)

**End Time:** 710 PM

**CHENANGO VALLEY CSD  
DRAFT PROJECT TIMELINES for EXCEL PROJECT**

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**PRE-CONSTRUCTION PHASE**

**Start Date:    Task:**

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Jan/Feb 2013	Brainstorming Sessions: Create timelines/ milestone dates for Board of Education Determine Renovations vs. Maintenance, New Work vs. Additions; Academic/Curriculum vision and goals; educational planning
Feb/Mar 2013	Interactive process with Staff/Students/Community
Mar/ Apr 2013	Programmatic Phase: Resolve Code issues, SED requirements, SHPO, as well as State Aid strategies and Capital Funding options with Fiscal Advisors Formulate framework/outline of Project with preliminary Estimates Perform SEQRA process
 Mar 26 2013	<b>Board of Education approves Capital Project Resolution (45-days prior to vote)</b>
Apr/May 2013	Establish Schematic Design elements and Scope of Work for public promotion and Q&A forums; flyers, newsletters, etc.
May 2013	<b>Referendum Vote!</b>
May/ Aug 2013	Design Development Confirm Scope of Work for final "check" with staff/students/community in September
Sep/Dec 2013	Construction Documents Phase Receive "sign-off" prior to start of construction documents Prepare submission to SED
Dec 2013	<b>SED Submission (Review time 1 to 3 weeks with Coupon)</b>
Jan/Feb 2014	SED Approval/ Addendum

**CHENANGO VALLEY CSD  
DRAFT PROJECT TIMELINES for EXCEL PROJECT**

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**BID & CONSTRUCTION PHASE**

Start Date:    Task: \_\_\_\_\_

- Feb 1. 2014    Bid documents sent to printer for publication; builder exchanges and other construction news groups like Dodge Reports will also receive sets for widest coverage; District to advertise project in local paper. Allow 4 full weeks of bidding for best response.
- Mar 1. 2014    Receive bids
- March 2014    Complete review of contractors, check references, make recommendations to award contracts and send out notices to contractors  
Complete/execute contracts, authorization to proceed with the work
- Apr 2014        Contractors to submit the shop drawing submittals for approvals  
Contractors to obtain all materials and orders
- May 2014        Contractors to begin mobilization; prepare any areas that can be done early
- June 2014  
thru  
Sept 2014        Construction in full swing throughout summer
- Sept 2014       Project is Substantially Complete by opening of school
- Dec 2014        Project achieves Final Completion and Closeout Process done

# CHENANGO VALLEY CSD - EXCEL PROJECT TIMELINE

**Brainstorming Sessions: Jan/Feb 2013**  
Create timelines/milestone dates for Board of Education  
Determine Renovations vs. Maintenance vs. Alterations;  
Academic/Curriculum vision and goals; educational planning

**Public Discussion Meetings: Feb/Mar 2013**

**Programmatic Phase: Mar/Apr 2013**  
Resolve Code issues, SED requirements, SEQRA, SHPO, as well as  
State Aid strategies and Capital Funding options with Fiscal Advisors  
Formulate framework/outline of Project with preliminary Estimates

**BOE approves Capital Project Resolution: 3/26/13** ← 45 days PRIOR to Referendum

Establish Schematic Design elements and Scope of Work  
Prepare public promotion & Q&A forums; flyers, newsletters, etc.  
Begin 6-week pre-referendum strategy

**Voters Approve Referendum: 5/14/13**

**Design Development: May/Aug 2013**  
Confirm Scope of Work for final "check" with  
staff/students/community in September

**Construction Documents Phase: Sep/Dec 2013**  
Obtain "sign-off" prior to starting bid documents  
Prepare submission to SED

**SED Submission: Dec 2013**

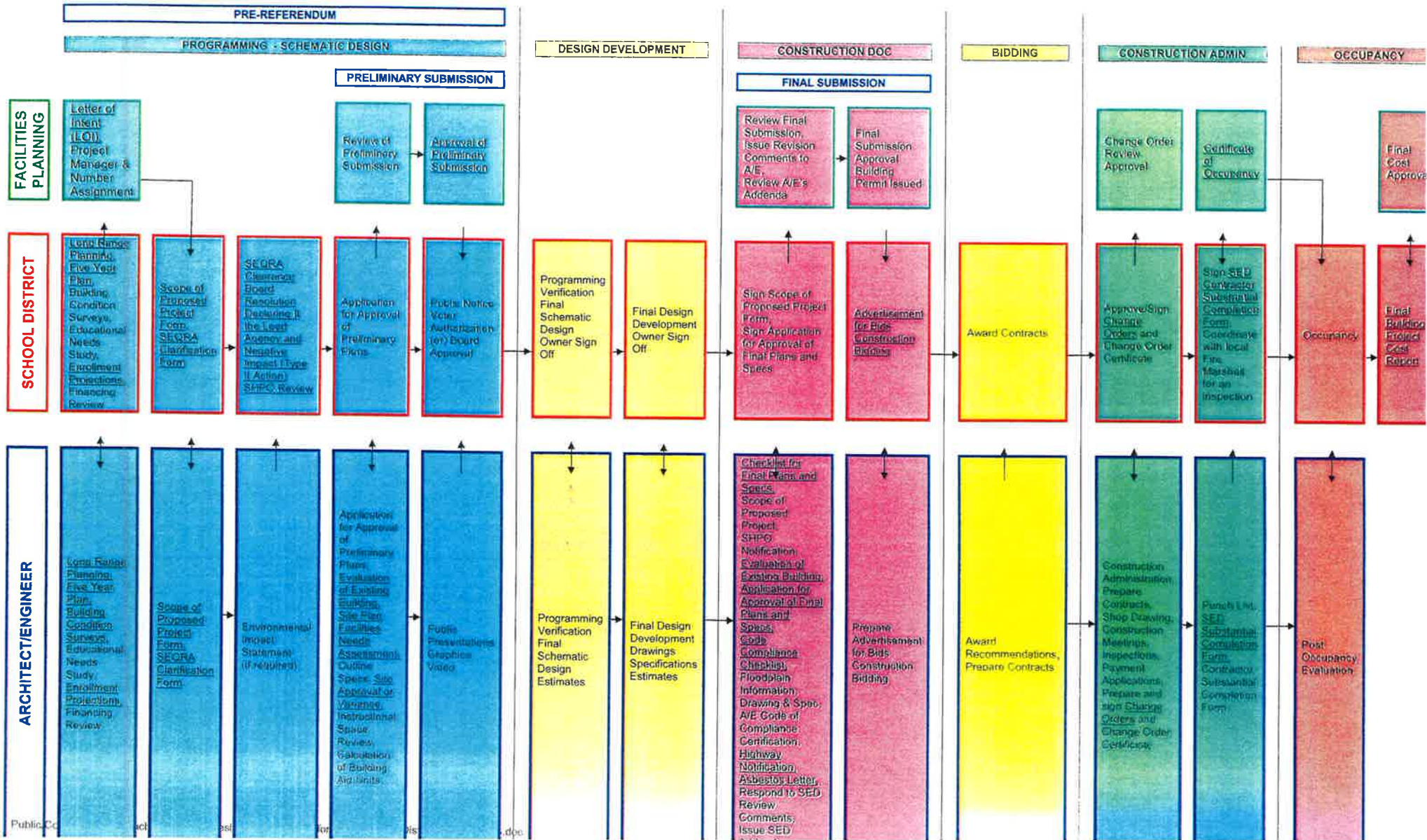
**SED Approval/Addenda**

**Bidding & Contracts: Feb/Mar 2014**  
Allow 4 full weeks for best response  
Receive bids, review & recommend  
award contracts and send out notices

**Construction: Jun 2014 - Sep 2014**  
Contractors submit shop drawing submittals  
Contractors obtain all materials and orders  
Contractors begin mobilization and  
prepare any areas that can be done early  
Construction in full swing throughout summer 2014

**CLOSEOUT: Dec 2014**

# DESIGN/BUILD PROCESS FOR PUBLIC SCHOOL DISTRICTS & BOCES



<b>Detailed Project Description</b>			
To be submitted with Scope of Proposed Project form			
<u>Item</u>	<u>Description/Details</u>	<u>Estimated Cost</u>	<u>EXCEL Category</u> <u>(if applicable)</u>
<b>HVAC Scope:</b>			
	none at this time	\$ -	
	<b>HVAC subtotal =</b>	<b>\$ -</b>	
<b>Plumbing Scope:</b>			
	none at this time	\$ -	
	<b>Plumbing subtotal =</b>	<b>\$ -</b>	
<b>General Construction Scope:</b>			
GC-1	Existing chimney reconstruction due to structural concerns	\$ 97,500	Safety
GC-2	Pool gutter edges should be re-welded and re-sealed to prevent leaking	\$ 75,000	Safety/Energy
	<b>General Construction subtotal =</b>	<b>\$ 172,500</b>	
<b>Electrical Scope:</b>			
E-1	Remote metal halide ballasts for the pool lighting have been damaged due to overheating. The overheating is caused by the ambient temperature around the ballasts. Contributing to the overheating is the remote mounting distances that exist, the existing ballast with #10 wiring have a maximum mounting distance of 200 feet. It is recommended that the remote ballasts be replaced. Replacement ballasts shall be specified for correct distances and installed in a well ventilated enclosure/room.	\$ 37,500	Energy
	<b>Electrical subtotal =</b>	<b>\$ 37,500</b>	
	<b>Total Building Costs =</b>	<b>\$ 210,000</b>	lines a-f inclusive
S-1	Resurfacing of existing athletic Track - exceeds useful life (line n)	\$ 198,000	N/A
	<b>Total Incidental Costs =</b>	<b>\$ 241,679</b>	lines h-q inclusive
	<b>Grand Total of New Buildings &amp; Additions, and Alterations =</b>	<b>\$ 451,679</b>	

<b>Detailed Project Description</b>			
To be submitted with Scope of Proposed Project form			
<u>Item</u>	<u>Description/Details</u>	<u>Estimated Cost</u>	<u>EXCEL Category</u> <u>(if applicable)</u>
<b>HVAC Scope:</b>			
H-1	Replacement of existing cooling tower - exceeds useful life	\$ 45,000	Energy
H-2	Replacement of make-up air units	\$ 56,500	Energy
H-3	Replacement of existing hot water boiler - exceeds useful life	\$ 300,000	Energy
H-4	Replacement of failed roof top ventilation unit	\$ 67,500	Energy
	<b>HVAC subtotal =</b>	<b>\$ 469,000</b>	
<b>Plumbing Scope:</b>			
P-1	Rough-ins and piping associated with cooling tower replacement	\$ 4,200	Energy
P-2	Rough-ins and piping associated with make-up air units	\$ 2,500	Energy
P-3	Rough-ins and piping associated with hot water boiler replacement	\$ 4,200	Energy
	<b>Plumbing subtotal =</b>	<b>\$ 10,900</b>	
<b>General Construction Scope:</b>			
GC-1	Existing chimney reconstruction	\$ 60,000	Safety
GC-2	Replacement of existing High roof over 1929 wing exceeds useful life	\$ 97,500	Energy
GC-3	Replacement of existing Low roof over 1929 wing exceeds useful life	\$ 50,000	Energy
GC-4	Repair of failed wood edge trim	\$ 15,000	N/A
	<b>General Construction subtotal =</b>	<b>\$ 222,500</b>	
<b>Electrical Scope:</b>			
E-1	Disconnects and power associated with Cooling Tower replacement	\$ 4,200	Energy
E-2	Disconnects and power associated with make-up air units	\$ 2,400	Energy
E-3	Disconnects and power associated with Hot Water Boiler replacement	\$ 4,200	Energy
	<b>Electrical subtotal =</b>	<b>\$ 10,800</b>	
	<b>Total Building Costs =</b>	<b>\$ 713,200</b>	lines a-f inclusive
	<b>Total Incidental Costs =</b>	<b>\$ 148,345</b>	lines h-q inclusive
	<b>Grand Total of New Buildings &amp; Additions, and Alterations =</b>	<b>\$ 861,545</b>	

<b>Detailed Project Description</b>			
To be submitted with Scope of Proposed Project form			
<u>Item</u>	<u>Description/Details</u>	<u>Estimated Cost</u>	<u>EXCEL Category (if applicable)</u>
<b>HVAC Scope:</b>			
H-1	Existing Cooling Tower replacement due to exceeds useful life	\$ 42,000	Energy
	HVAC subtotal =	\$ 42,000	
<b>Plumbing Scope:</b>			
	none at this time	\$ 5,000	Energy
	Plumbing subtotal =	\$ 5,000	
<b>General Construction Scope:</b>			
GC-1	Message center	\$ 30,000	N/A
	General Construction subtotal =	\$ 30,000	
<b>Electrical Scope:</b>			
E-1	Disconnects and power associated with Cooling Tower replacement	\$ 4,200	Energy
	Electrical subtotal =	\$ 4,200	
	<b>Total Building Costs =</b>	<b>\$ 81,200</b>	lines a-f inclusive
	<b>Total Incidental Costs =</b>	<b>\$ 16,889</b>	lines h-q inclusive
	<b>Grand Total of New Buildings &amp; Additions, and Alterations =</b>	<b>\$ 98,089</b>	



## CHENANGO VALLEY CSD - Potential Excel Project

Project Priority Summary (Total Project Costs)					
Building	High Priority	Medium Priority	Low Priority	Total	Comments
<b>Chenango Bridge</b>				\$ 98,089	
<b>Port Dickinson</b>				\$ 861,545	
<b>High School</b>				\$ 451,679	
<b>Total:</b>	\$0	\$0	\$0	<b>\$1,411,313</b>	

The above budgetary construction costs INCLUDE "soft" or incidental costs, which are described in detail below

TYPICAL ANTICIPATED ADDITIONAL COSTS FOR A CAPITAL PROJECT INCLUDE:

Design Contingency            10%

Constructin Contingency    10%

Incidentals (Soft Costs)     25%

Architectural/ Engineering Professional Services

Construction Administration - Construction Manager, Clerk-of-Works, etc..

Soils, Surveys, Testing and Monitoring

Furniture/ Fixtures/ Equipment (FF&E)

Legal Fees

Insurances

Bonding Costs

Printing and Reproduction Expenses

Other

Escalation Factor (Inflation)   5%

These estimates are general in nature and should be used for budget planning purposes only. They are based on anticipated 2010 unit prices and cost indices and should be adjusted for unusual inflation and other market-driven fluctuations.